

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 53168-500301DS	SERIAL NO. Not yet known
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	APPLICANT Shrenik Delliwala	
	FILING DATE February 19, 2002	GROUP Not yet known

U.S. PATENT DOCUMENTS

EXAMINER INITIAL <i>Julia</i>	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	6	1	7	7	6	8					
	B	6	1	8	8	8	1	8	02/01	Han et al.		
	C	6	1	6	6	8	4	6	12/00	Maloney		
	D	6	0	7	5	9	0	8	06/00	Paniccia et al.		
	E	6	1	2	2	4	1	9	09/00	Kurokawa		
	F	5	8	6	4	6	4	2	01/99	Chun et al.		
	G	5	8	7	2	3	6	0	02/99	Paniccia et al.		
	H	5	8	3	5	6	4	6	11/98	Yishimura et al.		
	I	5	6	9	6	8	6	2	12/97	Hauer et al.		
	J	4	6	7	7	7	8	3	07/87	Cratsa		
	K	5	6	3	8	4	6	9	06/97	Feldman et al.		

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>Autlab</i>		L	Michael C. Parker et al., Applications of Active Arrayed-Waveguide Gratings in Dynamic WDM Networking and Routing, <i>Journal of Lightwave Technology</i> , Vol. 18, No. 12, December 2000.
		M	Bardia Pezeshki et al., Vertical Cavity Devices as Wavelength Selective Waveguides, <i>Journal of Lightwave Technology</i> , Vol. 12, No. 10, October 1994.
		N	Lucent Technologies, Bell Labs Innovations, Arrayed Waveguide Grating Multiplexer/Demultiplexer, January 2000.
		O	Robert Shi and Tomasz Jannson, Optical Interconnection Foundations and Applications, Chapter 5, Integrated Optical Waveguide Routing – Micro-optics, Artech House, pp. 141-225.
		P	Amalia N. Miliou et al., A $1.3 \mu\text{m}$ Directional Coupler Polarization Splitter by Ion Exchange, <i>Journal of Lightwave Technology</i> , Vol. 11, No. 2, February 1993.
		Q	Gijs J. M. Krijnen et al., A New Method for the Calculation of Propagation constants and Field Profiles of Guided Modes of Nonlinear Channel Waveguides Based on the Effective Index Method, <i>Journal of Lightwave Technology</i> , Vol. 12, No. 9, September 1994.

EXAMINER

~~Akm Einay et ullah~~

DATE CONSIDERED

6-7-'04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(MODIFIED) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
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(37 C.F.R. § 1.98(b))

ATTY. DOCKET NO.
53168-500301DS

SERIAL NO.
Not yet known

10/078203

APPLICANT
Shrenik Deliwala.

FILING DATE
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GROUP
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
R	5	6	2	9	8	3	8	05/97	Knight et al.			
S	5	6	2	5	7	2	9	04/97	Brown			
T	5	6	2	5	6	3	6	04/97	Bryan et al.			
U	5	6	0	5	8	5	6	02/97	Goosen et al.			
V	5	5	6	8	5	7	4	10/96	Tanguay, Jr. et al.			
W	5	5	0	2	7	7	9	03/96	Magel			
X	5	4	8	5	0	2	1	01/96	Abe			
Y	5	4	3	4	4	3	4	07/95	Kasahara et al.			
Z	5	4	3	2	6	3	0	07/95	Lebby et al.			
AA	5	4	0	0	4	1	9	03/95	Heinen			
BB	5	1	9	8	6	8	4	03/93	Sudo			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Aullah</i>	CC	5	1	5	9	7	0	10/92	Reid, deceased et al.			
	DD	5	1	5	3	7	7	0	10/92	Harris		
	EE	5	0	6	1	0	2	7	10/91	Richard		
	FF	4	9	6	6	4	3	0	10/90	Weidel		
	GG	4	9	3	9	7	9	3	07/90	Stewart		
	HH	4	9	1	7	4	5	0	04/90	Pocholle		
	II	4	8	7	1	2	2	4	10/89	Karstensen		
	JJ	4	8	6	5	4	2	7	09/89	Kingston et al.		
	KK	4	7	6	1	6	2	0	08/88	Bar-Joseph et al.		
	LL	4	7	5	8	0	9	2	07/88	Heinrich et al.		
	MM	4	6	9	5	1	2	0	09/87	Holder		

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
							YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))		APPLICANT Shrenik Deliwala	
		FILING DATE February 19, 2002	GROUP Not yet known

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Substitute for form 1449AWPTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	Not yet Known February 19, 2002 Spremik Deliwala Not yet Known Not yet Known 53168-500301.D5
Sheet	1	of	1

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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/078,203
		Filing Date	February 19, 2002
		First Named Inventor	S. Daliwala
		Art Unit	3653
		Examiner Name	Not yet known
Sheet	/	of	/
		Attorney Docket Number	53168-500301D5

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Examiner Signature	Aaron Utah	Date Considered	6/7/2004
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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP § 2294, § 2295, § 2296, or § 2297.

901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 1 of 1

Complete if Known

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February 19, 2002

S. Daliwala
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number <u>10/078,203</u> Filing Date <u>February 19, 2002</u> First Named Inventor <u>S. Deliwa/la</u> Art Unit <u>3653</u> Examiner Name <u>Not yet Known</u> Attorney Docket Number <u>53168-500301DS</u>	
Sheet	<u>1</u>	of	<u>1</u>		

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**Examiner
Signature**

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